LISTING OF CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An endoscopic surgical system, comprising:

an endoscopic system provided in an operating room and usable with an anesthesia-apparatus related system connected to a predetermined communication circuit;

a transceiver provided in the anesthesia-apparatus related system, which can send and receive information; and

an information creating portion ~~for creating~~ combined anesthesia-endoscopic image ~~third~~ information by associating anesthesia ~~first~~ information sent from the anesthesia-apparatus related system through the transceiver and ~~second~~ endoscopic image information detected in the endoscopic system with a same patient.

2. (Currently Amended) An endoscopic surgical system according to Claim ~~1~~, further comprising:

the anesthesia-apparatus related system having an anesthesia information recording portion for chronologically and sequentially recording anesthesia related information, which is the first information related to anesthesia in an operation;

the endoscopic system having an image recording portion for chronologically and sequentially recording an operated-part image information, which is the second information of the patient;

the transceiver having a communication portion for communicating between the anesthesia-apparatus related system and the endoscopic system; and

the information creating portion having an image-read-out control portion provided in the ~~endoscopic~~ anesthesia apparatus related system for reading out and outputting to the communication portion operated-part image information recorded in the image recording portion based on time information communicated from the anesthesia-apparatus related system by the communication portion; and

a recording control portion provided in the anesthesia-apparatus related system for controlling the anesthesia information recording portion so that the operated-part image information sent ~~by the image-read-out control portion~~ from the endoscopic system to the anesthesia-apparatus related system through the communication portion can be associated with the anesthesia related information of a same patient and can be recorded as the third information.

3. (Original) An endoscopic surgical system according to Claim 1, wherein the anesthesia-apparatus related system is provided in each of multiple operating rooms separately and is connected to a hospital network managed by a server over a communication circuit.

4. (Currently Amended) An endoscopic surgical system according to Claim ~~1~~, further comprising:

the anesthesia-apparatus related system having a heart rate measuring instrument, a sphygmomanometer, and an oxygen saturation measuring instrument ~~and an anesthesia-apparatus~~;

the information creating portion being a CPU; and

the transceiver including a centralized operation panel [[I/F]] interface, a network [[I/F]] interface and an endoscopic system [[I/F]] interface.

5. (Currently Amended) An endoscopic surgical system according to Claim 1, wherein the information creating portion is a system controller provided in an operating room, and the system controller includes a CPU, a communication [[I/F]] interface, a centralized operation panel [[I/F]] interface, a display [[I/F]] interface, an anesthesia-apparatus related system [[I/F]] interface and a storage device.

6. (Original) An endoscopic surgical system according to Claim 3, wherein the information creating portion transfers information of the endoscopic system to the hospital network through the anesthesia-apparatus related system and stores the information in the server.

7. (Currently Amended) An endoscopic surgical system according to Claim 3, wherein, a warning code is issued when an abnormality is detected in the anesthesia information ~~of the anesthesia-apparatus related system indicates an abnormal value~~, and based on the warning code, the information creating portion associates the anesthesia information ~~indicating the abnormal value~~ with the endoscopic image information ~~of the endoscopic system~~, the combined anesthesia-endoscopic image information being subsequently transferred ~~transfers~~ to the hospital network and stored ~~stores~~ in the server.

8. (Currently Amended) An endoscopic surgical system according to Claim 1, wherein the information creating portion further comprises ~~comprising~~:

an information transfer select portion for selecting whether or not information of the anesthesia-apparatus related system is transferred to a recording device provided in a server connected to [[the]] a hospital network;

an information-to-be-recorded select portion for selecting whether or not the information of the anesthesia-apparatus related system is added to the storage device of the server connected to the hospital network;

an information-to-be-recorded checking portion for checking the information of the anesthesia-apparatus related system, which is selected in the information-to-be-recorded select portion; and

an information-to-be-recorded add portion for registering the information of the anesthesia-apparatus related system, which is checked in the information-to-be-recorded checking portion, with the recording device of the server connecting to the hospital network.

9. (Original) An endoscopic surgical system according to Claim 8, wherein the information creating portion has a patient information input portion for receiving inputs of patient information and adds information of the anesthesia-apparatus related system to patient information input through the patient information input portion.

10. (Currently Amended) An endoscopic surgical system according to Claim 9, wherein the information creating portion comprises ~~comprising~~:

the information-to-be-recorded select portion for selecting whether or not operated-part image information or device operational information recorded in a storage device is added to the recording device provided in the server connected to the hospital network;

the information-to-be-recorded checking portion for checking the operated-part image information or device operational information selected by the information-to-be-recorded select portion; and

the information-to-be-recorded adding portion for registering the operated-part image information or device operational information checked by the information-to-be-recorded checking portion with the recording device of the server connecting to the hospital network.

11. (Currently Amended) An endoscopic surgical system according to Claim 9, wherein the information creating portion further comprises ~~comprising~~:

an upper limit value/lower limit value input portion for being used to input an upper limit value and lower limit value of information of the anesthesia-apparatus related system;

an abnormality detecting portion for detecting an abnormality of the anesthesia-apparatus related system based on the upper limit value and lower limit value input by the upper limit value/lower limit value input portion;

a function-to-be-linked select portion for, when an abnormality of the anesthesia-apparatus related system is detected by the abnormality detecting portion, selecting a function within the endoscopic system to be recorded in connection with the abnormality of the anesthesia-apparatus related system;

an abnormality recording portion for implementing a function within the endoscopic system selected in the function-to-be-linked select portion and recording the abnormality of the anesthesia-apparatus related system; and

a filing portion for filing information before and after the detection of the abnormality recorded by the abnormality recording portion.

12. (Original) An endoscopic surgical system according to Claim 10, wherein the device operational information is heart-rate, blood-pressure and oxygen-saturation information.

13. (Currently Amended) An endoscopic operation system according to Claim 11, wherein ~~comprising~~:

the information-to-be-recorded select portion selects ~~selecting~~ whether or not the information before and after the abnormality detection filed by the filing portion is added to the hospital network;

the information-to-be-recorded checking portion checks ~~checking~~ the information before and after the abnormality detection selected by the information-to-be-recorded select portion; and

the information-to-be-recorded adding portion registers ~~registering~~ the information before and after the abnormality detection checked by the information-to-be-recorded checking portion with the hospital network.

14. (Original) An endoscopic surgical system according to Claim 11, the information creating portion further comprising:

a code managing portion for assigning a warning code to the information before and after the abnormality detection filed by the filing portion; and

an abnormality registration portion for sending to the endoscopic system and registering with the endoscopic system the information before and after the abnormality detection having the warning code assigned by the code managing portion.

15. (Currently Amended) An endoscopic surgical system according to Claim 11, wherein the information creating portion ~~having~~ includes a determination portion for determining whether or not a predetermined period of time has passed from the record of the information before and after the abnormality detection in the abnormality recording portion and for determining whether or not a predetermined period of time has passed from the detection of an abnormality of the anesthesia-apparatus related system by the abnormality detecting portion.

16. (Currently Amended) An endoscopic surgical system, comprising:

an anesthesia-apparatus related system having an anesthesia information recording portion for chronologically and sequentially recording anesthesia-related information relating to anesthesia in an operation;

an endoscopic system having an image recording portion for chronologically and sequentially recording operated-part image information of a patient;

an information creating portion provided in the anesthesia apparatus related system for creating combined anesthesia-endoscopic image information by associating anesthesia information sent from the anesthesia-apparatus related system and endoscopic image information detected in the endoscopic system with a same patient;

a communication portion for communicating between the anesthesia-apparatus related system and the endoscopic system;

an image-read-out control portion provided in the endoscopic system for reading out and outputting to the communication portion the operated-part image information recorded in the image recording portion based on time information communicated from the anesthesia-apparatus related system to the endoscopic system by the communication portion; and

a recording control portion provided in the anesthesia-apparatus related system for controlling the anesthesia information recording portion to record the operated-part image information sent from the endoscopic system to the anesthesia-apparatus related system through the communication portion under the control of the image-read-out control portion in connection with the anesthesia-related information of a same patient.

17. (Currently Amended) An endoscopic surgical system, comprising:

an information creating portion provided in an anesthesia apparatus related system for creating combined anesthesia-endoscopic image information by associating anesthesia information sent from the anesthesia-apparatus related system and endoscopic image information detected in the endoscopic system with a same patient;

an information transfer select portion for selecting whether or not information of [[an]] the anesthesia-apparatus related system is transferred to a recording device provided in a server connecting to a hospital network;

an information-to-be-recorded select portion for selecting whether or not information of the anesthesia-apparatus related system is added to the recording device of the server connecting to the hospital network;

an information-to-be-recorded checking portion for checking the information of the anesthesia-apparatus related system, which is selected in the information-to-be-recorded select portion; and

an information-to-be-recorded adding portion for registering the information of the anesthesia-apparatus related system, which is checked in the information-to-be-recorded checking portion, with the recording device of the server connected to the hospital network.

18. (Original) An endoscopic surgical system, comprising:

an information creating portion provided in an anesthesia apparatus related system for creating combined anesthesia-endoscopic image information by associating anesthesia information sent from the anesthesia-apparatus related system and endoscopic image information detected in the endoscopic system with a same patient;

an upper limit value/lower limit value input portion for receiving inputs of an upper limit value and lower limit value of information of [[an]] the anesthesia-apparatus related system;

an abnormality detecting portion for detecting an abnormality of the anesthesia-apparatus related system based on the upper limit value and lower limit value, which are input in the upper limit value/lower limit value input portion;

a function-to-be-linked select portion for, when an abnormality of the anesthesia-apparatus related system is detected by the abnormality detecting portion, selecting a function in the endoscopic system to be recorded in connection with the abnormality of the anesthesia-apparatus related system;

an abnormality recording portion for implementing the function in the endoscopic system, which is selected in the function-to-be-linked select portion, and recording the abnormality of the anesthesia-apparatus related system; and

a filing portion for filing the information before and after the detection of the abnormality, which is recorded by the abnormality recording portion.

19. (Original) An endoscopic surgical system according to Claim 18, further comprising:

an information-to-be-recorded select portion for selecting whether or not the information before and after the abnormality detection, which is filed in the filing portion, is added to information in the recording device provided in the server connected to the hospital network;

an information-to-be-recorded checking portion for checking the information before and after the abnormality detection, which is selected in the information-to-be-recorded select portion; and

an information-to-be-recorded adding portion for registering the information before and after the abnormality detection, which is checked in the information-to-be-recorded checking portion, with the recording device of the server connected to the hospital network.